

What is claimed is:

1. A driving mechanism of an electronic instrument having an instrument body formed with a recording medium inserting slot for inserting a recording medium into the instrument body, the driving mechanism moving a first operation unit between a first position for covering the recording medium inserting slot and a second position for exposing the recording medium inserting slot, the driving mechanism comprising:

a supporting member extended from the first operation unit into the instrument body,

a guide portion mounted in the instrument body for guiding the first operation unit via the supporting member to move the first operation unit between the first position and the second position, the guide portion movably receiving an end of the supporting member, and

a first drive device for moving the supporting member along the guide portion.

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2. The driving mechanism according to claim 1 further comprising a first turnable supporting member turnably fitted to the instrument body for supporting the first operation unit wherein the first drive device turns the first turnable supporting member to move the first operation unit between the first position and the second position.

3. The driving mechanism according to claim 2 wherein the first drive device includes:

5 a first projecting piece projecting from the first turnable supporting member,

a gear turned by a drive motor and formed with a first groove, and

10 a guide hole through which the first projecting piece passes such that the first projecting piece is received in the first groove,

wherein the gear turns so that the first groove moves the first projecting piece along the first guide hole to move the first operation unit between the first position and the second position.

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4. A driving mechanism of an electronic instrument having an instrument body formed with a recording medium inserting slot for inserting a recording medium into the instrument body, the driving mechanism moving a second operation unit between a first position for covering the recording medium inserting slot and a second position for exposing the recording medium inserting slot, the driving mechanism comprising:

20 a second supporting member for supporting the second operation unit,

25 a second turnable supporting member turnably fitted to

the instrument body for supporting the second operation unit, and

5 a second drive device for turning the second turnable supporting member, the second drive device supporting the second supporting member movably in directions along which the recording medium is inserted and removed,

10 wherein the second drive device moves the second supporting member and turns the second turnable supporting member to move the second operation unit between the first position and the second position.

5. The driving mechanism according to claim 4 wherein the second drive device include:

15 a second projecting piece projecting from the second supporting member,

a third projecting piece projecting from the second turnable supporting member,

a gear turned by a drive motor, the gear formed with a second groove and a third groove,

20 a second guide hole through which the second projecting piece passes such that the second projecting piece is received in the second groove, and

25 a third guide hole through which the third projecting piece passes such that the third projecting piece is received in the third groove,

wherein the gear turns so that the second groove moves the

second projecting piece along the second guide hole and the third groove moves the third projecting piece along the third guide hole to move the second operation unit between the first position and the second position.

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6. A driving mechanism of an electronic instrument having an instrument body formed with a recording medium inserting slot for inserting a recording medium into the instrument body, the driving mechanism moving a first operation unit and a second operation unit between a first position for covering the recording medium inserting slot and a second position for exposing the recording medium inserting slot, the driving mechanism comprising:

10 a first turnable supporting member turnably fitted to the instrument body for supporting the first operation unit,

15 a first drive device for turning the first turnable supporting member,

a second supporting member for supporting the second operation unit,

20 a second turnable supporting member turnably fitted to the instrument body for supporting the second operation unit, and

25 a second drive device for turning the second turnable supporting member, the second drive device supporting the second supporting member movably in directions along which the recording medium is inserted and removed through the

recording medium inserting slot of the instrument body, wherein the first drive device turns the first turnable supporting member to move the first operation unit between the first position and the second position, and the second drive device moves the second supporting member and turns the second turnable supporting member to move the second operation unit between the first position and the second position.

10 7. The driving mechanism according to claim 6 wherein the first drive device includes:

a first projecting piece projecting from the first turnable supporting member,

15 a gear turned by a drive motor, the gear having a face formed with a first groove, and

a first guide hole through which the first projecting piece passes such that the first projecting piece is received in the first groove,

and the second drive device includes:

20 a second projecting piece projecting from the second supporting member,

a third projecting piece projecting from the second turnable supporting member,

25 a second groove and a third groove which are formed in another face of the gear,

a second guide hole through which the second projecting

piece passes such that the second projecting piece is received in the second groove, and

a third guide hole through which the third projecting piece passes such that the third projecting piece is received in the third groove,

5 wherein the gear turns so that the first groove moves the first projecting piece along the first guide hole and the second groove moves the second projecting piece along the second guide hole while the third groove moves the third projecting piece 10 along the third guide hole to move the first operation unit and the second operation unit between the first position and the second position.